

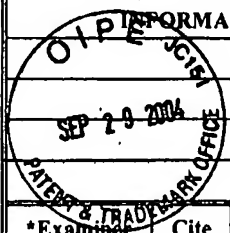
Attorney Docket No.: 004-8193
Application No.: 10/621,078
Applicant(s): Mark S. Moir et al.
Filing Date: July 16, 2003
Group Art Unit: 2113
Date Submitted: December 15, 2005

LIST OF PENDING U. S. PATENT APPLICATIONS

The following pending U.S. patent applications are listed for consideration by the Examiner.

Examiner Initials	Cite No.	Document Identification
/LB/	1	US Patent Application No. 09/547,288 (Attorney Docket No. 004-4663), filed April 11, 2000 and naming as inventor(s) Shavit et al.
	2	US Patent Application No. 09/547,290 (Attorney Docket No. 004-4664), filed April 11, 2000 and naming as inventor(s) Shavit et al.
	3	US Patent Application No. 09/710,218 (Attorney Docket No. 004-4896), filed November 10, 2000 and naming as inventor(s) Harris, Timothy
/LB/	4	US Patent Application No. 09/837,671 (Attorney Docket No. 004-5723), filed April 18, 2001 and naming as inventor(s) Detlefs et al.
Examiner Signature		/Lewis Bullock Jr/
Date Considered:		09/04/2007

Applicant(s) are providing a separate list of pending applications, pursuant to MPEP § 609III(D), to avoid publication of the application numbers on any patent that issues from the above-identified application. Applicant(s) request that the Examiner indicate consideration of the pending applications listed above in accordance with MPEP 609III(C)(2) and return a copy of this page with the next communication.

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-8193
		Application No.: 10/621,078
		Applicant(s): Moir et al.
(Use several sheets if necessary)		Filing Date: July 16, 2003
		Group Art Unit: 2184
		Date Submitted: September 27, 2004
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
/LB/	1	Afek, Yehuda et al., "Long-Lived Renaming Made Adaptive", 18 th Annual ACM Symposium on Principles of Distributed Computing, pages 91-104, 1999.
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	13	Herlihy, Maurice, "A Methodology for Implementing Highly Concurrent Data Objects", ACM Transactions on Programming Languages and System, pages 745-770, November 1993.
	14	Herlihy, Maurice, "Dynamic-Sized Lockfree Data Structures", Sun Microsystems Technical Report SMLI TR-2002-112, June 2002.
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/LB/	16	Herlihy, Maurice et al., "The Repeat Offender Problem: A Mechanism for Supporting Dynamic-Sized Lock-Free Data Structures", Sun Microsystems Technical Report SMLI TR-2002-112, June 2002.
Examiner	/Lewis Bullock Jr/	Date Considered 09/04/2007
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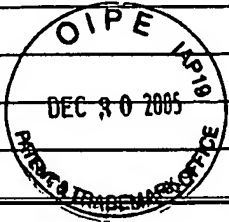
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	18	Herlihy, Maurice et al., "Obstruction-Free Synchronization: Double-Ended Queues as an Example", 23 rd International Conference on Distributed Computing, May 2003.
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	20	Lamport, Leslie, "How to Make a Multiprocessor Computer that Correctly Executes Multiprocess Programs", IEEE Transactions on Computers, September 1979.
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	26	Moir, Mark, "Laziness Pays! Using Lazy Synchronization Mechanisms to Improve Non-Blocking Constructions", 19 th Annual ACM Symposium on Principles of Distributed Computing, 2000.
	27	Moir, Mark, "Practical Implementations of Non-Blocking Synchronization Primitives", 16 th Annual ACM Symposium on Principles of Distributed Computing, 1997.
	28	Moir, Mark, "Transparent Support for Wait-Free Transactions", 11 th International Workshop on Distributed Algorithms, 1997.
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	31	Shavit, Nir et al., "Software Transactional Memory", Distributed Computing, Special Issue (10), 1997.
	32	Trieber, R., "Systems Programming: Coping with Parallelism", IBM Technical Report RJ5118, April 23, 1986.
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Examiner	/Lewis Bullock Jr/	Date Considered 09/04/2007
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PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 004-8193	
		Application No.: 10/621,078	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Mark Moir	
		Filing Date: July 16, 2003	
		Group Art Unit: 2113	
		Examiner Name: Robert W. Beausoliel Jr.	
		Date Submitted: January 27, 2006	
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/LB/	1	AGESEN, Ole et al., "An Efficient Meta-Lock for Implementing Ubiquitous Synchronization," ACM SIGPLAN Notices, vol. 34, no. 10, pp. 207-222, October 1999.	
	2	ANDERSON, James H. et al., "Universal Constructions for Large Objects," <i>IEEE Transactions on Parallel and Distributed Systems</i> , vol. 10, no. 12, pp. 1317-1332, 1999.	
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	8	SHAVIT, N., et al., "Elimination Trees and the Construction of Pools and Stacks," <i>Theory of Computing Systems</i> , vol. 30, pp. 645-670, 1997.	
	9	STONE, Janice M., "A simple and correct shared-queue algorithm using Compare-and-Swap," <i>Proceedings of the 1990 ACM/IEEE Conference on Supercomputing</i> , pp. 495-504, IEEE Computer Society, New York, NY, 1990.	
/LB/	10	VALOIS, John D., "Lock-Free Linked Lists Using Compare-and-Swap," <i>Proceedings of the Fourteenth ACM Symposium on Principles of Distributed Computing</i> , pp. 214-222, ACM Press, New York, NY 1995.	
Examiner Signature		/Lewis Bullock Jr/	Date Considered 09/04/2007

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		Application No.: 10/621,078	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Mark S. Moir	
		Filing Date: July 16, 2003	
		Group Art Unit: 2113	
		Examiner Name: Robert W. Beausoliel Jr.	
		Date Submitted: December 28, 2005	
Sheet 1 of 1			
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/LB/	1	HERLIHY, M.P., "Wait-Free Synchronization," <i>ACM Transactions On Programming Languages and Systems</i> , 11(1):124-149, January 1991.	
	2	MASSALIN, H., et al., "A Lock-Free Multiprocessor OS Kernel," Technical Report TR CUCS-005-9, Columbia University, New York, NY, 1991, 21 pages.	
	3	MASSALIN, Henry, "Synthesis: An Efficient Implementation of Fundamental Operating System Services," Dissertation submitted in partial fulfillment of the requirements for the Degree of Doctor of Philosophy in the Graduate School of Arts and Sciences, Columbia University, New York, NY, online, 158 pages, 1992 [retrieved from the Internet on 2001-07-13: URL:ftp://ftp.cs.columbia.edu/reports/reports-1992/cucs-039-92.ps.gz].	
	4	BERSHAD, B. N., "Practical Considerations For Non-Blocking Concurrent Objects," <i>Proceedings 13th IEEE International Conference on Distributed Computing Systems</i> , pp. 264-273. IEEE Computer Society Press, Washington, D.C., 1993.	
	5	ATTIYA, Hagit, et al., "Are Wait-Free Algorithms Fast?" <i>Journal of the ACM</i> , 41(4):725-763, July 1994.	
	6	LAMARCA, A., "A performance evaluation of lock-free synchronization protocols," <i>Proceedings of the 13th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 130-140, ACM Press, New York, NY, 1994.	
	7	ATTIYA, H., et al., "Universal Operations: Unary versus Binary," <i>Proceedings of the 15th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 223-232, ACM Press, New York, NY, 1996.	
	8	GREENWALD, M. B., et al., "The Synergy Between Non-Blocking Synchronization And Operating System Structure," <i>Proceedings of the 2nd Symposium on Operating Systems Design and Implementation</i> , pp. 123-136, Usenix Association, Berkeley, CA, 1996.	
	9	AFEK, Y., et al., "Disentangling Multi-Object Operations," <i>Proceedings of the 16th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 111-120, August 1997. Santa Barbara, CA.	
/LB/	10	ATTIYA, Hagit, et al., "Atomic Snapshots In $O(n \log n)$ Operations," <i>SIAM Journal on Computing</i> , 27(2):319-340, April 1998.	
Examiner Signature		/Lewis Bullock Jr/	Date Considered
			09/04/2007

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/LB/		US-4,584,640	04-22-1986	MacGregor et al.		
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		US-6,144,965	11-07-2000	Olivier, Richard J.		
		US-6,178,423	01-23-2001	Douceur et al.		
		US-6,360,219	03-19-2002	Bretl et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/LB/		EP 0 366 585	05-02-1990	IBM		
		EP 0 466 339	01-15-1992	IBM		
		WO 86/00434	01-16-1986	Motorola		
/LB/		WO 01/53942	07-26-2001	Steele, Jr. et al.		
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⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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